

SEQUENCE LISTING

<110> Wei, Ying-Fei et al.

<120> Chemokine Alpha-6

<130> PF458D1

<150> 09/177,304

<151> 1998-10-23

<150> 60/063,387

<151> 1997-10-24

<150> 60/079,245

<151> 1998-03-25

<160> 18

<170> PatentIn Ver. 3.1

<210> 1

<211> 422

<212> DNA

<213> Homo sapiens

<220>

<221> CDS

<222> (46)..(297)

<400> 1

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ttc ctc tct gtg ccg tgc ttg ctc ctc tta cct gcc cgg gtg gtt tgg 105
Phe Leu Ser Val Pro Cys Leu Leu Leu Leu Pro Ala Arg Val Val Trp
5 10 15 20

ggg tgt tgg tgt ttc ctc cct gga gaa gat ggg gga ggc tgt ccc act 153
Gly Cys Trp Cys Phe Leu Pro Gly Glu Asp Gly Gly Gly Cys Pro Thr
25 30 35

ccc agc tct ggc aga atc aag ctg ttg cag cag tgc ctt ctt cat cct 201
Pro Ser Ser Gly Arg Ile Lys Leu Leu Gln Gln Cys Leu Leu His Pro
40 45 50

tcc tta cga tca atc aca gtc tcc aga aga tca gct caa ttg ctg tgc 249
Ser Leu Arg Ser Ile Thr Val Ser Arg Arg Ser Ala Gln Leu Leu Cys
55 60 65

agg tta aaa cta cag aac cac atc cca aag gta cct ggt aag aat gtt 297
Arg Leu Lys Leu Gln Asn His Ile Pro Lys Val Pro Gly Lys Asn Val
70 75 80

tgaaagatct tccattttcta ggaacccag tctgtcttct ccgcaatggc acatgcttcc 357

actccatcca tactggcatc ctcaaataaa cagatatgta tacataaaaa aaaaaaaaaa 417

aaaaa 422

<210> 2
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 <212> PRT
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 1 5 10 15
 Arg Val Val Trp Gly Cys Trp Cys Phe Leu Pro Gly Glu Asp Gly Gly
 20 25 30
 Gly Cys Pro Thr Pro Ser Ser Gly Arg Ile Lys Leu Leu Gln Gln Cys
 35 40 45
 Leu Leu His Pro Ser Leu Arg Ser Ile Thr Val Ser Arg Arg Ser Ala
 50 55 60
 Gln Leu Leu Cys Arg Leu Lys Leu Gln Asn His Ile Pro Lys Val Pro
 65 70 75 80
 Gly Lys Asn Val

<210> 3
 <211> 75
 <212> PRT
 <213> Homo sapiens

<400> 3
 Cys Lys Cys Ser Arg Lys Gly Pro Lys Ile Arg Tyr Ser Asp Val Lys
 1 5 10 15
 Lys Leu Glu Met Lys Pro Lys Tyr Pro His Cys Glu Glu Lys Met Val
 20 25 30
 Ile Ile Thr Thr Lys Ser Val Ser Arg Tyr Arg Gly Gln Glu His Cys
 35 40 45
 Leu His Pro Lys Leu Gln Ser Thr Lys Arg Phe Ile Lys Trp Tyr Asn
 50 55 60
 Ala Trp Asn Glu Lys Arg Arg Phe Tyr Glu Glu
 65 70 75

<210> 4
 <211> 65
 <212> PRT
 <213> Homo sapiens

<400> 4
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 Lys Leu Gln Val Phe Pro Ala Ala Pro Gln Cys Ser Lys Val Glu Val
 20 25 30

Val Ala Ser Leu Lys Asn Gly Lys Gln Val Cys Leu Asp Pro Glu Ala
 35 40 45

Pro Phe Leu Lys Lys Val Ile Gln Lys Ile Leu Asp Ser Gly Thr Arg
 50 55 60

Asn
 65

<210> 5
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 1 5 10 15

Glu Lys Ala Ser Ile Met Tyr Pro Ser Asn Asn Cys Asp Lys Ile Glu
 20 25 30

Val Ile Ile Thr Leu Lys Glu Asn Lys Gly Gln Arg Cys Leu Asn Pro
 35 40 45

Lys Ser Lys Lys Gln Ala Arg Leu Ile Ile Lys Lys Val Glu Arg Lys Asn
 50 55 60

Phe
 65

<210> 6
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 tctttacgat caatcacagt ctccagaaga tcagctcaat tgctgtgcag gttaaaacta 120
 cagaaccaca tcccaaaggt acctggtaag aatgtttgaa agatcttcca tttctaggaa 180
 cccagtcct gcttctccgc aatggcacat gcttccactc catccatact ggcacccca 240
 aataaacaga tatgtataca t 261

<210> 7
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 <212> DNA
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<400> 7
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 ttccttacga tcaatcacag tctccagaag atcagctcaa ttgctgtgag gttaaaacta 120

cagaaccaca tcccaaaggt acctggtaag aatgtttgaa agatcttcca tttctaggaa 180
 cccagtcct gttctccgc aatggcacat gttccactc catccatact ggcacctca 240
 aataaacaga tatgtataca 260

<210> 8
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 gtacctttgg gatgtggttc tgtagtttta acctgcacag caattgagct gatcttctgg 180
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 ca 242

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 <212> DNA
 <213> Homo sapiens

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 gtacctttgg gatgtggttc tgtagtttta acctgcacag caattgagct gatcttctgg 180
 agactgtgat tgatcgtaag gaaggatgaa gaaggcactg ctgcaacagc ttgattctgc 240
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 <222> (31)
 <223> n equals a, t, g, or c

<400> 10
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 cccagtcctg cttctccgc atggcacatg cttccactcc atccatactg gcatcctcaa 120
 ataaacagat atgtatacat at 142

<210> 11
<211> 105
<212> DNA
<213> Homo sapiens

<400> 11
gatctcccat ttctaggaac cccagtcttg cttctccgca atggcacatg cttccactcc 60
atccatactg gcatcctcaa ataaacagat atgtatacat ataaa 105

<210> 12
<211> 427
<212> DNA
<213> Homo sapiens

<400> 12
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tgcggagaag caggactggg gttcctagaa atggaagatc tttcaaacat tcttaccagg 120
tacctttggg atgtggttct gtagttttta cctgcacagc aattgagctg atcttctgga 180
gactgtgatt gatcgtaagg aaggatggag aaggcactgc tgcaacagct tgattctgcc 240
agagctggga gtgggacagc ctcccccatc ttctccaggg aggaaacacc aacacccccca 300
aaccacccgg gcaggtaaga ggagcaagca cggcacagag aggaagggcc tctgcatttt 360
ccatcaaagg aagagtttgt tcccaaaggt gtttctctgg gcttcattta cttttgctcc 420
taataat 427

<210> 13
<211> 345
<212> DNA
<213> Homo sapiens

<220>
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<223> n equals a, t, g, or c

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<223> n equals a, t, g, or c

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<400> 13
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ctctctgtgc cgtgcttgct cctcttacct gcccggtgg tttgggggtg ttggtgtttc 120
ctccctggna gaagatgggg gaggtgtcc cactcccagc tctggtcagg aatgcaagnt 180
gttggcagca gtgnccttct tgcattgcctt gccttnacgg atgcaatgca cagtgtctcc 240
agaaaggatn cagtctacaa tttggctggg ggcaggtttn aaaaaactga nccagnaacc 300
caacatgccc aaagggtaac ctgggttcaa agaaatgttt ttgna 345

<210> 14
<211> 142
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (31)
<223> n equals a, t, g, or c

<400> 14
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cccagtctg cttctccgca atggcacatg cttccactcc atccatactg gcatacctcaa 120

ataaacagat atgtatacat at

142

<210> 15

<211> 24

<212> DNA

<213> Artificial sequence

<220>

<223> 5' primer for subcloning CKa-6

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gcgcatatgc gggtaggttg gggg

24

<210> 16

<211> 27

<212> DNA

<213> Artificial sequence

<220>

<223> 3' primer for subcloning CKa-6

<400> 16

cgagaattct taaacattct taccagg

27

<210> 17

<211> 33

<212> DNA

<213> Artificial sequence

<220>

<223> Contains a BamHI restriction enzyme site and an efficient signal for initiation of translation in eukaryotic cells

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33

<210> 18

<211> 27

<212> DNA

<213> Artificial sequence

<220>

<223> Contains an XbaI restriction site

<400> 18

gcgtctagat caaacattct taccagg

27